

## LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for treating liquid manure comprising:

homogenizing the liquid manure;

introducing the homogenized liquid manure into a tank at a relatively constant flow rate into which a tertiary or quaternary ~~polymeric flocculent~~ polyacrylamide is introduced ~~phase~~ in an amount of between 80 ppm and 140 ppm and stirring for a time ranging from 5 to 15 minutes to bring about an interchange of electrons in electrostatic layers close to potentials of an electrostatic shearing plane, so that molecular bridges are formed and colloids and solids in suspension are flocculated;

separating the solids from the liquid;

eliminating the ~~liquid entrained with the solid phase out~~ remaining solids in suspension from the liquid by flotation and coalescence of colloidal particles; and

removing suspended solids from the liquid.

2. (Previously Presented) The process as claimed in claim 1, wherein a bactericidal substance is added following the removal of the suspended solids from the liquid.

3. (Currently Amended) The process as claimed in claim 2, wherein the ~~flocculant~~ polyacrylamide comprises an aqueous solution of a cationic polymer at a concentration of between 3 and 4 grams per liter of water employed, and is directly mixed with the liquid manure.

4. (Canceled).

5. (Currently Amended) The process as claimed in claim 1, wherein the ~~flocculant~~

6. (Canceled).

7. (Canceled).